

A method and apparatus for concurrently displaying respective images representing real-time data and non-real-time data operates by receiving non-real-time data and receiving real-time data. A windowing operating system is executed for controlling the operation of an application program which is responsive to the non-real-time data, for conditioning a display device to display respective images representing the non-real-time data. A real-time display process is executed concurrently with, but independently from, the windowing operating system, for conditioning the display device to display respective images representing the real-time data concurrently with the display of the non-real-time data.